## PATENT DRAWING REVIEW

| The drawing filied (insert date)   |   |
|--|---|
| A not objected to by the Draftperson under 37 CFR 1.84                         | 4 or 1.152.   |
| B. Objected to by the Draftnerson under 37 CEP 1 84 or                         | 1.150 and address 11. A company   |
| drawings whe necessary. Corrected drawings must be submitted according         | to the instructions on the back of this notice.   |
| 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:                | 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)   |
| Black ink. Color.  | Hatching not indicated for sectional portions of an object.   |
| Color drawing are not acceptable until petition is granted.                    | Fig.(s)   |
| Fig.(s) Pencil and non black ink is not permitted. Fig(s)                      | Sectional designation should be noted with Arabic or  |
| 2. PHOTOGRAPHS. 37 CFR 1.84(b)   | Roman numbers. Fig.(s)  |
| Rhotographs are not acceptable until petition is graphed                       | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)   |
| 3 full-tone sets are required. Fig(s)  |   |
| Photographs not properly mounted (must brystol board or                        | page is either upright or turned, so that the top becomes the right   |
| photographic double-weight paper). Fig(s)                                      | side, except for graphs. Fig.(s)  |
| Poor quailty (half-tone). Fig(s)   | Views not on the same plane on drawing sheet. Fig.(s)  9. SCALE. 37 CFR 1.84(k)   |
| 3. TYPE OF PAPER. 37 CFR 1.84(e)   |   |
| Paper not flexible, strong, white and durable.                                 | Scale not large enough to show mechansim without crowding<br>when drawing is reduced in size to two-thirds in reproduction. |
| Fig.(s)  | Fig.(s)   |
| folds, copy machine marks not acceptable. (too thin)                           | 10 CHABACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(I)   |
| Mylar, vellum paper is not acceptable (too thin).                              | Lines, numbers & letters not uniformly thick and well defined   |
| Fig(s)   | clean, durable and black (poor line quality).   |
| 4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:                            | Fig.(s)   |
| 21.0 cm by 29.7 cm (DIN size A4)   | 11. SHADING. 37 CFR 1.84(m)   |
| 21.6 cm by 27.9 cm (8 1/2 x 11 inches)   | Solid black areas pale. Fig.(s)   |
| All drawings sheets not the same size.   | Solid black shading not permitted. Fig.(s)  |
| Sheet(s)   | Shade lines, pale, rough and blurred. Fig.(s)   |
| 5. MARGINS. 37 CFR 18.4(g): Acceptable margins:                                | 12/NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.48(p)  |
| Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm<br>SIZE: A4 Size             | Numbers and reference sharacters not plain and legible.   |
| Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm                              | Fig.(s) 144   |
| SIZE: 8 1/2 x 11   | Figure legends are poor. Fig.(s)  |
| Margins not acceptable. Fig(s)   | Numbers and reference characters not oriented in the same   |
| Top (T) Left (L)   | direction as the view. 37 CFR 1.84(p)(3) Fig.(s)  |
| Right (R) Bottom (B)   | Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)  |
| 6. VIEWS. CFR 1.84(h)  | Numbers, letters and reference characters must be at least  |
| REMINDER: Specification may require revision to correspond to drawing changes. | .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)  |
| Views connected by projection lines or lead lines.                             | 13. LEAD LINES. 37 CFR 1.84(q)  |
| Fig.(s)  | Lead lines cross each other. Fig.(s)  |
| Partial views. 37 CFR 1.84(h)(2)   | Lead lines missing. Fig.(s)   |
| Brackets needed to show figure as one entity.                                  | 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)   |
| Fig.(s)  | Sheets not numbered consecutively, and in Ababic numerals beginning with number 1. Fig.(s)                                  |
| Views not labeled separately or properly.                                      | 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)  |
| Fig.(s)  | Views not numbered consecutively, and in Abrabic numerals,  |
| Enlarged view not labeled separately or properly.                              | beginning with number 1. Fig.(s)  |
| Fig.(s)  | 16. CORRECTIONS. 37 CFR 1.84(w)   |
|  | Corrections not made from PTO-948 dated   |
|  | 17. DESIGN DRAWINGS. 37 CFR 1.152   |
| ·  | Surface shading shown not appropriate. Fig.(s)  |
|  | ———Solid black shading not used for color contrast.   |
|  | Fig.(s)   |
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ATTACHMENT TO PAPER NO. 5